

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

## NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

the specification of which was filed on January 11, 2002, as United States non-provisional application U.S.S.N. 10/044,643 bearing Attorney Docket No. 15966-748 CON (CURA-248 CON).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/month/yyyy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
09/823,172	29 March 2001	Pending
60/193,664	31 March 2000	Abandoned
60/194,614	5 April 2000	Abandoned
60/195,063	6 April 2000	Abandoned
60/195,066	6 April 2000	Abandoned
60/195,067	6 April 2000	Abandoned
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60/195,070	6 April 2000	Abandoned
60/195,510	6 April 2000	Abandoned
60/219,855	21 July 2000	Abandoned
60/221,284	27 July 2000	Abandoned



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60/224,588	11 August 2000	Abandoned
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60/262,508	18 January 2001	Pending
60/263,604	23 January 2001	Pending
60/263,433	23 January 2001	Pending
60/265,161	30 January 2001	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brian C. Dauphin	40,983	Matthew Pavao	50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

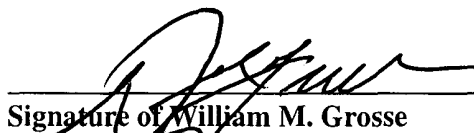


Serial No: 10/044,643  
Filed: January 11, 2002

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

  
\_\_\_\_\_  
**Signature of William M. Grosse**  
Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
Post Office: same

5/02/02  
\_\_\_\_\_  
Date

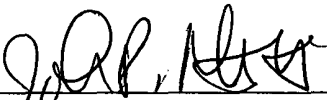
\_\_\_\_\_  
**Signature of Edward D. Szerkeres**  
Full Name of Inventor: Dr. Edward D. Szerkeres, Jr.  
Citizenship: United States  
Residence: 130 Montoya Drive, Branford, CT 06504  
Post Office: same

\_\_\_\_\_  
Date

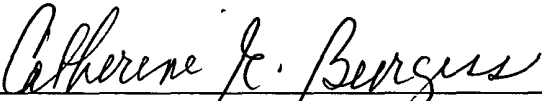
\_\_\_\_\_  
**Inventor's Signature: Stacie Casman**  
Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
Residence: 17 Peck Street, North Haven, CT 06473  
Post Office Address: Same

\_\_\_\_\_  
Date




  
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**Signature of John P. Alsobrook, II**  
Full Name of Inventor: John P. Alsobrook, II  
Citizenship: United States  
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5/6/02  
\_\_\_\_\_  
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**Signature of Catherine E. Burgess**  
Full Name of Inventor: Catherine E. Burgess, Ph.D.  
Citizenship: United States  
Residence: 90 Carriage Hill Drive, Wethersfield, CT 06109  
Post Office: same

5/6/02  
\_\_\_\_\_  
Date

  
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**Inventor's Signature: Muralidhara Padigaru**  
Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
Citizenship: India  
Residence: 71 Hampton Park, Branford, CT 06405  
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5/7/02  
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**Inventor's Signature: Sarah Taylor**  
Full Name of Inventor: Sarah Taylor  
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Residence: 29 Winthrop Road, Cheshire, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

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Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
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Post Office: same

\_\_\_\_\_  
Date



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\_\_\_\_\_  
**Signature of Kimberly Spytek**

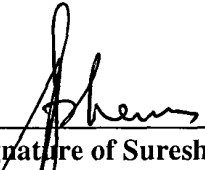
  
\_\_\_\_\_  
Date

Full Name of Inventor: Kimberly A. Spytek  
Citizenship: United States  
Residence: 28 Court St. #1, New Haven, CT 06511  
Post Office: same

\_\_\_\_\_  
**Inventor's Signature: Li Li**

\_\_\_\_\_  
Date

Full Name of Inventor: Li Li  
Citizenship: China  
Residence: 56 Jerimoth Drive, Branford, CT 06405  
Post Office Address: Same

  
\_\_\_\_\_  
**Signature of Suresh Shenoy**

  
\_\_\_\_\_  
Date


Full Name of Inventor: Suresh Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office: same

  
\_\_\_\_\_  
**Inventor's Signature: Ramesh Kekuda**

  
\_\_\_\_\_  
Date

Full Name of Inventor: Ramesh Kekuda  
Citizenship: India  
Residence: 1213 Avalon Valley Drive, Danbury, CT 06810  
Post Office Address: Same *ESR*

*71 Aiken St., R 3, Norwalk,  
CT-06851*

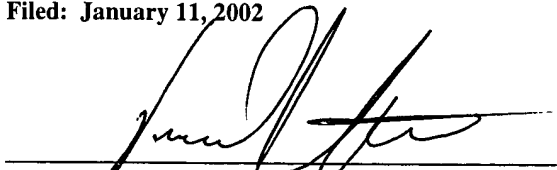
  
\_\_\_\_\_  
**Inventor's Signature: Esha Gangolli**

  
\_\_\_\_\_  
Date

Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
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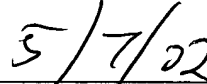
  
\_\_\_\_\_  
**Inventor's Signature: David Stone**

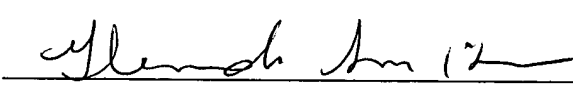
Full Name of Inventor: David J. Stone

Citizenship: United States

Residence: 223 Whitehorn Drive, Guilford, CT 06437

Post Office Address: Same

  
\_\_\_\_\_  
Date

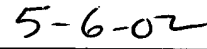
  
\_\_\_\_\_  
**Inventor's Signature: Glennda Smithson**

Full Name of Inventor: Glennda Smithson

Citizenship: United States

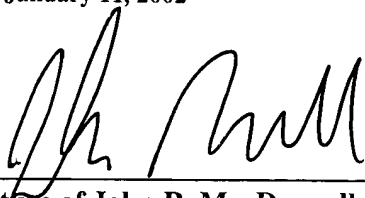
Residence: 125 Michael Drive, Guilford, CT 06435

Post Office Address: Same

  
\_\_\_\_\_  
Date



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05/06/02

**Signature of John R. MacDougall**

**Date**

**Full Name of Inventor:**

John R. MacDougall, Ph.D.

**Citizenship:**

~~United States~~

CANADA 

**Residence:**

117 Russell Street, Hamden, CT 06517

**Post Office:**

same





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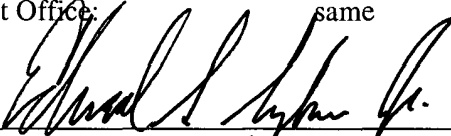
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Signature of William M. Grosse

Date

Full Name of Inventor: William M. Grosse  
Citizenship: United States  
Residence: 15 Rice Terrace Road, Apt. C, Branford, CT 06405  
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5/2/02

Signature of Edward S. Szykkes Jr S

Date

Full Name of Inventor: S Dr. Edward S. Szykkes, Jr.  
Citizenship: United States  
Residence: ~~130 Montoya Drive, Branford, CT 06504~~  
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110 CONSTITUTION ST  
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5/3/02

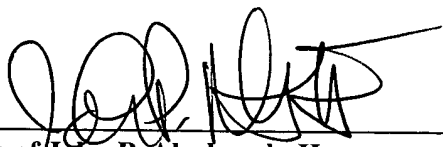
Inventor's Signature: Stacie Casman

Date

Full Name of Inventor: Stacie J. Casman  
Citizenship: United States  
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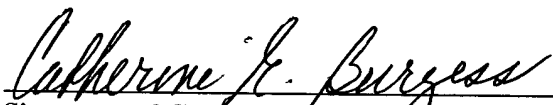


Signature of John P. Alsobrook, II

Full Name of Inventor: John P. Alsobrook, II  
Citizenship: United States  
Residence: 60 Lake Drive, Madison CT 06443  
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4/16/02



Signature of Catherine E. Burgess

Full Name of Inventor: Catherine E. Burgess, Ph.D.  
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4/16/02



Inventor's Signature: Muralidhara Padigaru

Full Name of Inventor: Muralidhara Padigaru, Ph.D.  
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4/18/02

Inventor's Signature: Sarah Taylor

Full Name of Inventor: Sarah Taylor  
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Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
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Signature of Kimberly Spytek

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Date

4/23/02



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Signature of Suresh Shenoy

Full Name of Inventor: Suresh Shenoy, Ph.D.  
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Post Office: same

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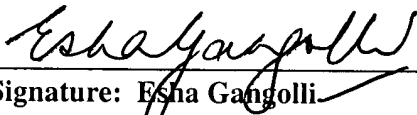
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Inventor's Signature: Esha Gangolli

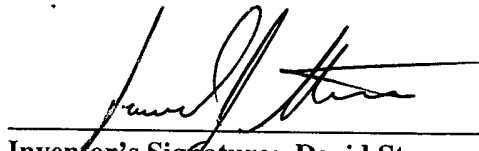
Full Name of Inventor: Esha A. Gangolli, Ph.D.  
Citizenship: India  
Residence: 31 Strawberry Hill Rd., Madison, CT 06443  
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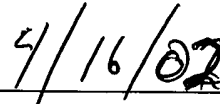
**Inventor's Signature: David Stone**

Full Name of Inventor: David J. Stone

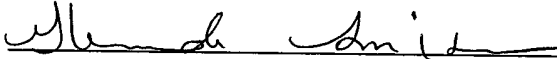
Citizenship: United States

Residence: 223 Whitehorn Drive, Guilford, CT 06437

Post Office Address: Same



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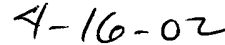
**Inventor's Signature: Glennda Smithson**

Full Name of Inventor: Glennda Smithson

Citizenship: United States

Residence: 125 Michael Drive, Guilford, CT 06435

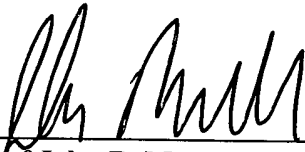
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4/16/02

Signature of John R. MacDougall

Date

Full Name of Inventor:

John R. MacDougall, Ph.D.

Citizenship:

~~United States~~

CANADA

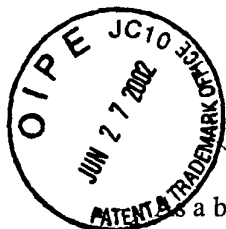
Residence:

117 Russell Street, Hamden, CT 06517

Post Office:

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60/219,855	21 July 2000	Abandoned
60/221,284	27 July 2000	Abandoned



<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/month/yyyy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/221,325	28 July 2000	Abandoned
60/224,588	11 August 2000	Abandoned
60/239,613	11 October 2000	Abandoned
60/262,508	18 January 2001	Pending
60/263,604	23 January 2001	Pending
60/263,433	23 January 2001	Pending
60/265,161	30 January 2001	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brian C. Dauphin	40,983	Matthew Pavao	50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.



**Serial No: 10/044,643**  
**Filed: January 11, 2002**

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

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**Inventor's Signature: Ramesh Kekuda**

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**Inventor's Signature: Esha Gangolli**

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Serial No: 10/044,643  
Filed: January 11, 2002

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**Inventor's Signature: David Stone**  
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Date

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**Inventor's Signature: Glennda Smithson**  
Full Name of Inventor: Glennda Smithson  
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---

Date



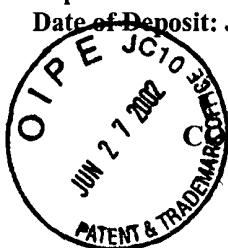
Serial No: 10/044,643  
Filed: January 11, 2002

\_\_\_\_\_  
**Signature of John R. MacDougall**

\_\_\_\_\_  
Date

Full Name of Inventor: John R. MacDougall, Ph.D.  
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Residence: 117 Russell Street, Hamden, CT 06517  
Post Office: same



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on January 11, 2002, as United States non-provisional application U.S.S.N. 10/044,643 bearing Attorney Docket No. 15966-748 CON (CURA-248 CON).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/month/yyyy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
09/823,172	29 March 2001	Pending
60/193,664	31 March 2000	Abandoned
60/194,614	5 April 2000	Abandoned
60/195,063	6 April 2000	Abandoned
60/195,066	6 April 2000	Abandoned
60/195,067	6 April 2000	Abandoned
60/195,068	6 April 2000	Abandoned
60/196,069	6 April 2000	Abandoned
60/195,070	6 April 2000	Abandoned
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**Serial No: 10/044,643**  
**Filed: January 11, 2002**

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